

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN. OF: COLVIG, ET AL.

FILED: SEPTEMBER 29, 2003

FOR: APPARATUS AND METHOD TO PROVIDE REDUNDANT ...

DOCKET: TUC920030087US1

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In connection with the above-entitled matter, Applicants hereby proffer U.S. Patent Office Form PTO-1449. The claims in the present application are believed to be patentably distinguished over these references.

This information disclosure statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 CFR 1.56(A). No representation is made that the information thus disclosed in fact constitutes prior art or that it is the closest prior art, inasmuch as 37 CFR 1.56(A) relies on a materiality concept which depends on subjectivity.

In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account No. 502262.

Respectfully submitted,



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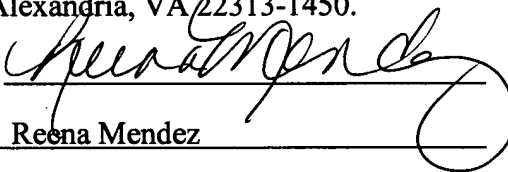
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket Number (optional) TUC920030087US1	Application Number
	Applicant(s) COLVIG, ET AL.	
	Filing Date SEPTEMBER 29, 2003	Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	5,513,156	04/30/96	Hanaoka, et al.	369	34	03/25/94
	2	5,640,510	06/17/97	Hanaoka, et al.	395	183.18	12/21/95
	3	5,768,141	06/16/98	Hanaoka, et al.	364	478.02	12/20/95
	4	5,894,461	04/13/99	Fosler, et al.	369	34	10/30/97
	5	5,914,919	06/22/99	Fosler, et al.	369	34	10/30/97
	6	6,014,675	01/11/00	Brewer, et al.	707	204	12/18/97
	7	6,052,341	04/18/00	Bingham, et al.	369	34	12/16/97
	8	6,061,309	05/09/00	Gallo, et al.	369	34	12/17/97
	9	6,161,058	12/12/00	Nishijo, et al.	700	218	01/30/98

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.